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## WEEKLY - 1000 WORDS

**UNITED STATES DISTRICT COURT**

**FOR THE NORTHERN DISTRICT OF CALIFORNIA**

## **SAN FRANCISCO DIVISION**

Brandon Briskin, on behalf of  
himself and those similarly situated,

Case No. 3:21-cv-06269

1

Shopify Inc. and Shopify (USA) Inc.,

## First Amended Class Action Complaint

## Defendants.

## Jury Trial Demanded

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## Jury Trial Demanded

1 Plaintiff Brandon Briskin brings this action on behalf of himself and all  
2 others similarly situated against Shopify Inc. and Shopify (USA) Inc.  
3 (collectively, “Shopify”). Plaintiff’s allegations against Shopify are based upon  
4 information and belief and upon investigation of Plaintiff’s counsel, except for  
5 allegations specifically pertaining to Plaintiff, which are based upon Plaintiff’s  
6 personal knowledge.

7 **Introduction**

8 1. Shopify is an e-commerce platform that enables merchants to easily sell  
9 products online. Many of Shopify’s customers are merchants who operate  
10 websites and mobile applications, such as IABMFG. Shopify created software  
11 code to enable merchants to integrate Shopify’s payment forms into their  
12 applications. To that end, Shopify provides comprehensive documentation to its  
13 merchant customers, describing how to integrate payment forms into their  
14 websites and applications using the Shopify code, including how to omit Shopify  
15 branding such that the form appears to the consumer to belong to the merchant’s  
16 website.

17 2. In fact, despite the appearance to consumers that their payment  
18 information is being sent to the merchant, it is intercepted by Shopify. When a  
19 merchant integrates the Shopify software code into a website or mobile  
20 application, consumers who desire to pay for a product or service are presented  
21 with Shopify payment forms, which are created by Shopify. The payment forms  
22 require the consumer to provide a variety of sensitive information, such as:

23

- 24 • name
- 25 • address
- 26 • telephone number

- 1       • email address
- 2       • complete credit card information, including cvc

3       3. Shopify also collects and, by sharing the data with its payment  
4       processor, Stripe, Inc., indefinitely stores sensitive information about consumers  
5       using its payment form such as:

- 6       • The consumers' internet IP addresses;
- 7       • the brand and model of the consumer's computers or electronic  
8       devices;
- 9       • the identities of the consumer's browsers;
- 10       • the operating systems that the consumer's devices were using; and
- 11       • the item(s) purchased by the consumer from the merchants' websites.

12       4. Although consumers using merchants' websites and mobile  
13       applications reasonably expect that they are communicating directly with the  
14       merchant, Shopify's software code is designed to enable Shopify's computer  
15       network to intercept those communications and redirect them to Shopify's  
16       computer network. Shopify, however, designed its payment forms to omit all  
17       Shopify branding. Accordingly, the consumer has no idea that Shopify is involved  
18       in the transaction in any way, let alone that Shopify will be obtaining,  
19       transmitting, storing, and/or evaluating the consumer's sensitive communications  
20       and information.

21       5. The Shopify code also surreptitiously installs tracking cookies on  
22       consumers' computers and mobile devices, which enable Shopify to identify a  
23       particular consumer and track his or her activities across its entire merchant  
24       network, enabling Shopify to gather even more sensitive data about the consumer  
25       including, without limitation, (i) the number of declined cards that the consumer

1 has used with Shopify merchants; (ii) how long ago one of the consumer's cards  
2 was last declined; (iii) whether the consumer had ever disputed a previous  
3 Shopify charge; (iv) whether any previous early fraud warnings were associated  
4 with the consumer; (v) the percentage of transactions that were authorized for the  
5 consumer over time; and (vi) the cards and other payment methods associated  
6 with the consumer's IP address. Shopify accomplishes this, in part, by using the  
7 payment processing product provided by Stripe.

8       6. Shopify does not use consumers' private information simply for the  
9 purposes of processing the payments in question. Instead, using its own database  
10 as well as Stripe, Shopify indefinitely stores the information and correlates all  
11 payments from the consumer made across its entire platform. Although Shopify  
12 does not inform consumers of this, much of this private information is provided to  
13 other merchants, including those who do not use the Shopify platform. For  
14 example, on information and belief, once a consumer has submitted a payment for  
15 a purchase from IABMFG, any of Stripe's millions of other merchant customers  
16 will then be able to use Stripe's Radar product to access the consumer's private  
17 information pertaining to that payment, as well as any other payment that Shopify  
18 processed for that consumer, in a profile for that consumer.

19       7. Consumers using Shopify payment forms on merchant websites are not  
20 required to consent to any of Shopify's activities, and therefore are unaware that:  
21 (i) Shopify will intercept communications that consumers believe are being sent  
22 exclusively to merchants; (ii) its software code is causing their devices to connect  
23 to Shopify's computer servers; (iii) Shopify is accessing consumers' data by  
24 placing tracking cookies on their devices; (iv) its software code is rendering the  
25 payment forms that are displayed to consumers; (v) the sensitive information in  
26

the payment forms will be sent to Shopify; (vi) sensitive information not expressly inputted by the consumer—such as IP address, operating system, geolocation data, and item(s) purchased—will also be collected from the consumer by Shopify; (vii) Shopify will indefinitely store that sensitive information using its own database and Stripe; (viii) consumers’ private information will be used to create profiles of consumers, which could subsequently be communicated to other merchants on and off the Shopify network; (ix) Shopify will track consumers’ behavior across over more than one million websites; and (x) consumers’ sensitive information could be made available to millions of merchants who will accept payment—or who have already accepted payment—from those consumers.

## Parties

8. Plaintiff Brandon Briskin is, and was at all relevant times, an individual and resident of California. Plaintiff currently resides in Madera, California.

9. Defendant Shopify Inc. is a Canadian company headquartered in Ottawa, Canada with a domestic office in San Francisco, California.

10. Defendant Shopify (USA) Inc. is a Delaware company with its principal place of business in Ottawa, Canada. Shopify (USA) Inc. is registered to do business in California and has a domestic office in San Francisco, California.

11. Shopify Inc. and Shopify (USA) Inc. are referred to collectively herein as “Shopify.”

## **Jurisdiction and Venue**

12. This Court has subject matter jurisdiction over this action pursuant to the Class Action Fairness Act, 28 U.S.C. Section 1332(d)(2)(A) because: (i) there

are 100 or more class members, and (ii) there is an aggregate amount in controversy exceeding \$5,000,000, exclusive of interest and costs.

13. This Court has supplemental jurisdiction over any state law claims pursuant to 28 U.S.C. Section 1337.

14. The injuries, damages and/or harm upon which this action is based occurred or arose out of activities engaged in by Shopify within, affecting, and emanating from the State of California. Shopify regularly conducts and/or solicits business in, engages in other persistent courses of conduct in, and/or derives substantial revenue from products provided to persons in the State of California. Shopify has engaged, and continues to engage, in substantial and continuous business practices in the State of California.

15. Venue is proper in this District pursuant to 28 U.S.C. Section 1339(b)(2) because a substantial part of the events or omissions giving rise to the claims occurred in the state of California, including within this District.

16. Plaintiff accordingly alleges that jurisdiction and venue are proper in this Court.

## Substantive Allegations

**A. Shopify Surreptitiously Intercepts Consumers' Communications and Collects their Private Information When They Make Online Payments to Merchants.**

17. Shopify is an e-commerce platform that enables merchants to sell products online. In June 2019, Shopify reported that it had more than 1,000,000 businesses in approximately 175 countries using its platform, with total gross merchandise volume exceeding \$41 billion for calendar year 2018.<sup>1</sup> Using

<sup>1</sup> Shopify Announces Fourth-Quarter and Full Year 2018 Financial Results, Businesswire.com, available at:

1 Shopify's website, merchants provide Shopify with their product offerings, prices,  
 2 shipping options and other business preferences. Shopify hosts some of its  
 3 merchants' websites and creates all of the code necessary to implement the  
 4 product catalog and to accept payment. In addition, merchants who already own  
 5 websites can elect to embed certain Shopify assets, such as payment forms, into  
 6 their pre-existing websites. Regardless of the implementation, Shopify handles the  
 7 collection and validation of the consumer's payment information, as well as  
 8 processing the payment, through its relationships with third parties, such as Stripe.

9       18. To display payment forms to consumers, Shopify sends executable  
 10 javascript code to consumers' computers or mobile devices, which then execute  
 11 the code. Upon execution, the code loads and displays the payment forms to  
 12 consumers.

13       19. Shopify does not disclose to consumers its role in the transaction, let  
 14 alone that Shopify is sending code to consumers' devices to display the payment  
 15 forms. To the consumer, the website and payment forms appear to be generated  
 16 by the merchant itself. Thus, a consumer never knows that they have shared their  
 17 sensitive information, including sensitive financial information, to Shopify, nor  
 18 does the consumer consent to such actions.

19       20. For example, consumers who order apparel or accessories on the  
 20 IABMFG website are presented with a cart page before proceeding to the  
 21 checkout page. The bottom of the cart page features a number of icons for various  
 22 forms of payment, including Visa, Mastercard and American Express. The  
 23 Shopify icon is presented alongside the credit card icons, making it appear to

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25       26 <https://www.businesswire.com/news/home/20190212005234/en/> (last accessed  
 August 2, 2021).

1 consumers that Shopify is optional or a type of payment method the consumer  
 2 could choose akin to a credit card even though it is not.

3 21. Consumers who proceed with purchasing goods on the IABMFG  
 4 website are presented with the following payment form where there is no mention  
 5 of Shopify:

6 IAB|MFG.

7  Show order summary

8 **\$70.00**

9 [Cart](#) > [Information](#) > [Shipping](#) > [Payment](#)

10 Contact information [Already have an account? Log in](#)

11

12  Keep me up to date on news and exclusive offers

13 Shipping address

14

15

16

17

18  

19  Save this information for next time

20

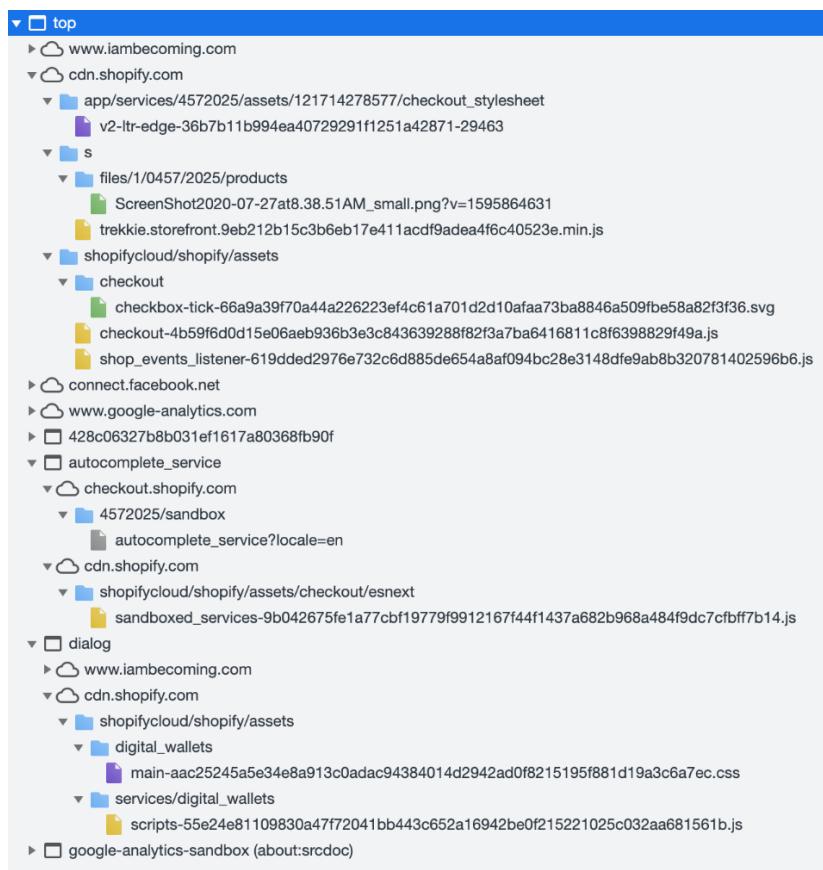
21  
 22 **Figure 1: IABMFG Checkout Page**

23 22. All of the input elements in the form (i.e., those corresponding to  
 24 “Email,” “First name,” “Last name,” “Address,” “Apartment, suite, etc.,” “City,”  
 25  
 26

1 “Country/Region,” “State,” “ZIP code,” and “Phone”) are generated by Shopify.<sup>2</sup>

2 To the user, however, it appears that the form and input elements are generated  
3 and provided by IABMFG. Shopify does not cause its involvement in the  
4 transaction to be displayed to the consumer alongside the payment form.

5 23. Only a person with technical knowledge and special software tools  
6 could determine that the payment forms are generated by Shopify. As shown by  
7 the following screenshot from such a tool, the IABMFG checkout page above  
8 required the user’s browser to load at least eight separate files—including four  
9 executable javascript files—from Shopify’s computer network:



25 <sup>2</sup> This is confirmed by the fact that the input elements are located in a <div>  
26 tag having the class “edit\_checkout”—a class that Shopify uses throughout its  
network of merchant websites.

Figure 2: Assets loaded from Shopify during rendering of IABMFG checkout page

24. After submitting the shipping information form on the IABMFG website, the user is presented with a payment form where again there is no mention of Shopify:

## Payment

All transactions are secure and encrypted.

Credit card     and more...

Card number 

Name on card

Expiration date (MM / YY)   Security code

**WABILL** | Easy monthly payments    

### Billing address

Select the address that matches your card or payment method.

- Same as shipping address
- Use a different billing address

Pay now

[Return to shipping](#)

**Figure 3: IABMFG Payment Form**

25. Once again, the payment form—including the input elements—is generated by Shopify and sent to the user’s browser. To the user, however, it appears that the payment form is being generated by the IABMFG website. As is true of the shipping form, Shopify does not disclose its involvement in the transaction to the consumer.

26. When the user clicks the “Pay now” button, the Shopify-produced javascript code is executed on the user’s computer, causing the payment details to be collected from the form, and then sent directly to Shopify’s servers, at <https://deposit.us.shopifys.com/sessions>. For example, the payload sent to that address in a test transaction conducted on April 12, 2021, as seen through a special software tool, was as follows:

```
▼ Request Payload      view source
  ▼ {,..}
    ▼ credit_card: {number: "4242 4242 4242 4242 424", name: "John Doe", month: 1, year: 2024, verification_value: "424"}
      month: 1
      name: "John Doe"
      number: "4242 4242 4242 4242 424"
      verification_value: "424"
      year: 2024
    payment_session_scope: "www.iambecoming.com"
```

**Figure 4: Request Payload to Shopify**

27. As the figure above displays, the data sent directly to Shopify includes the user's name and sensitive payment information. This payload request, however, is just one of many requests that Shopify causes the user's browser to make to Shopify. Dozens of urls were also called by the user's browser upon clicking the "Pay now" button during the April 12 test transaction. None of these url calls are visible to the consumer.

28. When a consumer completes and submits the shipping and payment forms, it appears to the consumer that the information in the forms will be sent directly to the merchant. However, Shopify's software code, which has been installed on the user's computer without his or her consent, ensures that consumers' communications—including the private information in the forms—are intercepted and rerouted to Shopify's computer servers, including the servers that receive the requests listed above.

1       29. After the consumer has completed a purchase transaction, Shopify  
2 sends the user an order confirmation email. The email does not mention Shopify,  
3 let alone disclose to the consumer that Shopify has obtained his or her sensitive  
4 information and communications and/or that it will store the consumer's sensitive  
5 information and communications using its database and/or Stripe. Instead, it  
6 appears that it was sent by the merchant. The "From" email address is identical to  
7 the merchant's email.

8       30. The receipt email that Shopify sends to consumers contains a button  
9 entitled "View your order." Consumers who click the button are taken to the  
10 merchant's website and are shown a webpage that, although hosted and/or created  
11 by Shopify, does not mention Shopify or disclose its involvement. Rather, to the  
12 consumer, the page appears to have been created and hosted by the merchant.

13       31. Shopify's involvement with the consumer's private information does  
14 not end when the transaction is completed. To the contrary, Shopify's  
15 involvement has only begun. Now that Shopify has the consumer's information,  
16 Shopify will track the consumer's behavior across its vast merchant network. To  
17 achieve this, Shopify installs a tracking cookie on the user's browser. This cookie  
18 may be installed when the user visits the payment page, or any other page of the  
19 merchant's website.

20       32. For example, merely viewing a single item on the IABMFG website  
21 (the IABMFG Flex High Waisted Capri Pants, at  
22 <https://www.iambecoming.com/collections/iab-flex-high-waisted-capri>) caused at  
23 least six Shopify tracking cookies to be installed on the browser:

24       • \_shopify\_sa\_p  
25       • \_shopify\_sa\_t

- 1     • \_shopify\_s
- 2     • \_shopify\_y
- 3     • \_shopify\_fs
- 4     • \_shopify\_country

5       33. Although the contents of Shopify cookies are encrypted, such that one  
6       cannot view their contents without the decryption key, it is known that these  
7       cookies are used to track consumers, their devices, and their behavior. The cookie  
8       “\_shopify\_y,” for example, contains a unique code that uniquely identifies the  
9       consumer’s device, so that Shopify can track the consumer’s behavior across its  
10       vast merchant network. Further, it is known that Shopify collects at least the  
11       following information about customers of merchants such as IABMFG:

- 12         • name;
- 13         • email address;
- 14         • company;
- 15         • shipping address;
- 16         • billing address;
- 17         • phone number;
- 18         • amount spent;
- 19         • IP address;
- 20         • user agent (i.e., the user’s browser); and
- 21         • geolocation data.

22       34. This information is stored either by Shopify and/or by Stripe after the  
23       information is provided to it by Shopify. Shopify and/or Stripe make *all* of this  
24       information available to its merchants who are involved in transactions with the  
25       consumer in question. To retrieve the information, a merchant can click a button  
26

1 entitled “View customer data” in the Shopify user interface, and Shopify will  
2 email the data corresponding to the transactions with the merchant and consumer.  
3

4 **B. Shopify Discloses and Sells Consumers’ Sensitive Information to  
5 Merchants, and Uses it to Assess Transaction Risk.**

6 35. Because over one million websites and other merchants use Shopify to  
7 sell their products, Shopify has amassed an incredible amount of sensitive data  
8 regarding consumers. Shopify leverages this data to assess the risk associated with  
9 particular consumers and their transactions. This information is used to assign risk  
10 scores to consumers’ transactions, which can affect consumers’ ability to  
11 complete future transactions with merchants on and off the Shopify network.  
12

13 Payment transactions with unacceptable indicators can be blocked or reversed.  
14

15 36. In addition, Shopify makes information in the user profiles available to  
16 its merchant customers. For example, Shopify merchants can view a variety of  
17 information regarding the consumer transactions:  
18  
19  
20  
21  
22  
23  
24  
25  
26

The full analysis for an order lists all the indicators. These indicators are marked with green, red, or grey icons to help you highlight different behaviour types.

## Indicators

- Characteristics of this order are similar to non-fraudulent orders observed in the past
- Card Verification Value (CVV) is correct
- Billing street address matches credit card's registered address
- Billing address ZIP or postal code matches the credit card's registered address
- There was 1 payment attempt
- Payment was made with 1 credit card
- Billing country matches the country from which the order was placed
- The IP address used to place the order isn't a high risk internet connection (web proxy)
- Location of IP address used to place the order is Ottawa, Ontario, Canada
- Shipping address is 520 km from location of IP address

Green indicators show information about the order that is usually seen on legitimate orders. Red indicators show information about the order that is usually seen on fraudulent orders. Grey indicators give you additional information about the order that could be useful.

**Figure 5: Shopify Analysis Indicators**

37. At no time does Shopify obtain consumers' consent to enable it to collect and use their sensitive payment information.

38. In fact, Shopify enables its merchant customers to set filters that can preemptively block orders based on the information that Shopify collects on consumers. Through the filters, Shopify’s merchant customers can set rules that can ban IP addresses, prevent certain customers from placing orders, and automatically cancel orders that have “high” risk scores, among other things. When a filter preemptively cancels an order, the consumer has no idea. Rather, from the consumer’s perspective, the order processes normally. But, in reality, the

1 order is “accepted” and then immediately canceled. Consumers will only see that  
2 their credit card was declined, which can negatively impact the “score” that  
3 Shopify assigns to the consumer and lead to future cancellations.

4 39. In addition to compiling risk profiles for each consumer and/or  
5 transaction, Shopify also shares the information that it collects on consumers  
6 with third-parties, who, in turn, use the consumers’ data for their own purposes  
7 and share it with others. For example, Shopify partners with Stripe, Inc. to handle  
8 payment processing. When a consumer fills out a payment form, Shopify collects  
9 information regarding the transaction and consumer. Shopify then shares that  
10 information with Stripe, which enables Stripe to process the payment. Stripe  
11 creates “risk insights” profiles for consumers, which include sensitive  
12 information, such as (i) the number of declined cards previously associated with  
13 an email address, (ii) the time since the first card decline occurred, (iii) the IP  
14 address, and (iv) the credit card number. Upon information and belief, Stripe uses  
15 the data that Shopify shares with Stripe to process payments to build out its own  
16 risk profiles on consumers, which it then markets and disseminates to its own  
17 customers.

18 40. Shopify also shares consumers’ information with MaxMind which  
19 MaxMind uses to create consumer risk profiles. When a user purchases an item  
20 through one of Shopify’s merchant customers, Shopify provides MaxMind with  
21 the consumers’ personal information and data regarding the transaction. MaxMind  
22 uses that information to assign a risk score to the consumer and transaction, which  
23 Shopify, in turn, shares with its merchant customers to evaluate the transaction  
24 and—on information and belief—future transactions. MaxMind also markets and  
25 disseminates the consumer risk profiles to its own customers.

1       41. Because Shopify conceals its involvement with consumer transactions,  
 2 consumers are unaware that Shopify shares their sensitive information with third  
 3 parties and are deprived of any ability to opt out of the dissemination of their data  
 4 from Shopify and the third-parties that are also receiving their sensitive data.

5       42. Shopify's collection, storage and dissemination of users' sensitive  
 6 information opens consumers to the possibility of identity theft, credit card theft,  
 7 and fraud, by storing their information, without their knowledge or consent,  
 8 creating a new venue that is open to vulnerabilities, such as hackers and phishing  
 9 scams. However, consumers who do not even know that their information is  
 10 collected and stored by Shopify and/or Shopify's payment processor Stripe. Nor  
 11 do consumers know that their information is shared by Shopify with other third  
 12 parties. Thus consumers will not know to be weary of scams, and are deprived of  
 13 the knowledge necessary to protect their data.

14       43. The potential for identity theft, credit card theft and fraud of data  
 15 secretly collected and stored by Shopify is more than a mere possibility. From  
 16 2019-2020, certain Shopify staff members took advantage of the consumer data  
 17 Shopify unlawfully collected and stored. Shopify announced in September 2020  
 18 that it became aware of an incident in which data from about 200 merchants was  
 19 stolen.<sup>3</sup> These staff members acquired information regarding consumer  
 20 transaction on Shopify's platform. The data included consumer names, e-mails,  
 21 addresses, and order details, including products, services purchased, payment  
 22 methods, and the last four digits of their credit cards.<sup>4</sup> The staff members later  
 23 sold the data to others on the black market. It has been estimated that the data

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24       <sup>3</sup> See <https://community.shopify.com/c/Shopify-Discussion/Incident-Update/td-p/888971> (last accessed August 2, 2021).

25       <sup>4</sup> See <https://www.documentcloud.org/documents/20580321-us-grand-jury-indictment-tassilo-heinrich> (last accessed August 2, 2021).

1 breach involved the data of about 272,000 individuals. The consumer data that is  
2 now in the hands of criminals was data that Shopify was never authorized to  
3 collect at the outset. Because Shopify concealed its involvement with the  
4 transactions, Shopify deprived consumers of the right to opt out of its collection  
5 of their private information and, in doing so, has exposed consumers to the risk,  
6 and for some consumers, the reality of identity theft, credit card theft and fraud.

7 **C. Shopify Does Not Inform Consumers About Its Activities.**

8 44. Shopify makes no effort to inform consumers regarding *any* of its  
9 activities with respect to its interception and collection of consumer information  
10 using merchant websites. Specifically, it does not inform consumers that:  
11 (i) Shopify will intercept communications that consumers believe are being sent  
12 exclusively to merchants; (ii) its software code is causing their devices to connect  
13 to Shopify's computer servers; (iii) Shopify is placing tracking cookies on  
14 consumers' computers; (iv) its software code is rendering the payment forms that  
15 are displayed to consumers; (v) the sensitive information in the payment forms  
16 will be sent to Shopify; (vi) sensitive information not expressly input by the  
17 consumer—such as IP address, operating system, geolocation data, and item(s)  
18 purchased—will also be collected from the consumer by Shopify; (vii) Shopify  
19 and/or its payment processor Stripe will indefinitely store that sensitive  
20 information; (viii) Shopify will use consumers' information to assign risk scores  
21 to consumers and/or transactions, which could subsequently be communicated to  
22 other merchants and used to deny consumers' future payment attempts; (ix)  
23 Shopify will track consumers' behavior across over one million websites; (x)  
24 Shopify will make consumers' sensitive information available to any of its  
25 millions of customers who will accept payment—or who have already accepted  
26

1 payment—from those consumers; and (xi) Shopify will share consumer data with  
2 third-parties, such as Stripe, Inc. and MaxMind, Inc. Nor does Shopify obtain  
3 consent from consumers before taking any of the aforementioned activities.

4 45. Shopify deliberately chose to hide its involvement from consumers.  
5 Shopify did so to increase its profits, because it (i) understands that consumers  
6 value the privacy of their communications and do not wish those communications  
7 to be intercepted; (ii) understands that consumers do not wish for their activities  
8 to be tracked across a vast network of third party merchants; and (iii) wants to  
9 maximize the ability of its merchant customers to “white-label” payment forms, to  
10 make it appear to consumers that the merchants have the sophistication to handle  
11 payments themselves and without extensive third party involvement.

12 46. Although Shopify provides a default template for merchant websites  
13 that includes, in the footer, a “powered with Shopify” link leading to Shopify’s  
14 homepage, Shopify does not require merchants to use that template, or the link.  
15 Indeed, Shopify provides instructions—including a dedicated video—to  
16 merchants regarding how to remove the link. (See  
17 <https://help.shopify.com/en/manual/online-store/themes/os/customize/remove-powered-by-shopify-message> (last accessed August 9, 2021).) As Shopify knows,  
18 the vast majority—if not all—of its large merchants delete the link.  
19

20 47. On information and belief, Shopify does not review its customers’  
21 websites or mobile applications to determine whether its customers have disclosed  
22 to consumers any of Shopify’s activities with respect to their personal  
23 information. On information and belief, Shopify does not review its customers’  
24 websites or mobile applications to determine whether the merchants require  
25 customers to obtain consent from consumers to allow Shopify to take any  
26

1 activities with respect to their personal information.

2 48. Consumers visiting Shopify merchants' webpages are not required to  
3 view (through a link or otherwise), let alone agree to, Shopify's Terms of Service  
4 or Privacy Policy. Plaintiff has never agreed to any such policy.

5 49. As described above, the information that Shopify obtains from  
6 consumers who purchase products from merchants utilizing the Shopify payment  
7 forms includes consumers' telephone numbers. Shopify maintains a database of  
8 these consumer telephone numbers on its computers. Shopify then transmits, or  
9 causes to be transmitted by a third party, marketing text messages to selected  
10 telephone numbers from Shopify's database. For example, Shopify sends  
11 "abandoned cart" text messages to consumers that add items to their cart but do  
12 not complete the checkout process. The telephone numbers messaged by Shopify  
13 are assigned to cellular telephone service for which Plaintiff and Class members  
14 incur charges for incoming messages.

15 **D. Plaintiff's Experience**

16 50. Plaintiff purchased fitness apparel for his wife from IABMFG on or  
17 about June 14, 2019. To do so, he used his iPhone's Safari browser to establish a  
18 secure, encrypted connection to IABMFG at <https://www.iambecoming.com>.

19 51. After adding products to his virtual shopping cart, Plaintiff was  
20 presented with a checkout screen substantially similar to the screen shown at  
21 Figure 1, *supra*. Plaintiff believed that all aspects of the checkout screen were  
22 being generated by IABMFG, and sent over his browser's encrypted connection  
23 with IABMFG.

24 52. Plaintiff was required to provide his private information in order to  
25 complete the checkout process, including information such as his full name,  
26

1 delivery address, billing address, phone number, and credit card number,  
2 expiration date, and CVV code. Plaintiff provided this information, and then  
3 clicked on the “Pay now” button to submit it. Plaintiff did not provide consent to  
4 Shopify to send him text messages. Plaintiff did not provide consent for Shopify  
5 to obtain, use, store, or share his sensitive information. When Plaintiff clicked the  
6 “Pay now” button, he believed that his information would be sent directly to  
7 IABMFG, through the secure, encrypted connection that his smartphone browser  
8 had established with IABMFG.

9 53. Although Plaintiff was not aware of it, the IABMFG checkout page he  
10 visited contained a link to the Shopify software code, which caused his  
11 smartphone browser to load and execute the code. Although it was not disclosed  
12 to Plaintiff, this code (i) enabled Shopify to intercept communications—including  
13 those with his private information—that he reasonably believed would be sent  
14 exclusively to IABMFG; (ii) enabled Shopify to install and/or confirm the  
15 installation of a tracking cookie, containing a unique tracking code, on his  
16 smartphone; (iii) caused his phone browser to establish a connection with  
17 Shopify’s computer network; and (iv) generated the payment form input elements  
18 requiring Plaintiff to enter his private information. When Plaintiff submitted the  
19 form containing his private information to complete the checkout process, his  
20 private information was sent to Shopify’s computer network, where it was stored,  
21 analyzed, and/or processed. Shopify also transmitted his information to its  
22 payment processor, Stripe, where it was stored, analyzed, and/or processed.  
23 Plaintiff was never informed of any of these facts. Indeed, Plaintiff did not know  
24 that Shopify was involved in the transaction at all, because it was never disclosed  
25  
26

1 to him. Nor did Plaintiff ever consent to Shopify's involvement or activities  
2 described herein.

3 54. Nearly every page on the IABMFG website—including the homepage  
4 or “index” page, as well as the pages corresponding to the IABMFG products for  
5 sale—contains a link to the company’s “Privacy Policy,” which leads to the url  
6 <https://www.iambecoming.com/pages/legal>. That privacy policy does not mention  
7 Shopify. Further, the privacy policy purports to provide a list of all the cookies  
8 that IABMFG uses, but the policy omits the cookies that Shopify uses when  
9 consumers transact with IABMFG. At some point—which, on information and  
10 belief, occurred after Plaintiff’s transactions with IABMFG—the company  
11 modified its website such that when a user begins to the checkout process, the url  
12 for the “Privacy Policy” link surreptitiously changes to  
13 <https://www.iambecoming.com/4572025/policies/privacy-policy.html>. That page  
14 does refer to Shopify’s involvement in transactions. However, consumers are not  
15 prompted to click the link or read the page, let alone agree to any terms on the  
16 page. Plaintiff never saw nor agreed to any privacy disclosures on the IABMFG  
17 website.

18 55. The private information that Shopify obtained from Plaintiff has been  
19 used to assign a score to his subsequent transactions other merchants that use the  
20 Shopify network and/or Stripe payment processing product. On information and  
21 belief, with Shopify’s knowledge, Stripe has offered to make and/or actually  
22 made Plaintiff’s private information available to any of Stripe’s merchant  
23 customers who process payments made by Plaintiff. Shopify has shared Plaintiff’s  
24 private information with third parties, such as Stripe, Inc., and MaxMind, Inc.

1 Shopify also used the private information collected from Plaintiff to send him  
2 unsolicited marketing emails and text messages about IABMFG's products.

3 56. Had Plaintiff known that Shopify would install a tracking cookie on his  
4 smartphone browser, for the purpose of tracking him across potentially hundreds  
5 of thousands, if not millions, of websites, Plaintiff would not have purchased  
6 products from IABMFG.

7 57. Had Plaintiff known that Shopify would collect, store, analyze, and/or  
8 transfer his private information to increase its own profits, Plaintiff would not  
9 have purchased products from IABMFG.

10 58. Had Plaintiff known that his private information would be made  
11 available to potentially millions of merchants with whom he may engage in a  
12 subsequent financial transaction, Plaintiff would not have purchased products  
13 from IABMFG.

14 59. Had Plaintiff known that his private information would be used to  
15 create a risk profile on him based on his subsequent transactions, Plaintiff would  
16 not have purchased products from IABMFG.

17  
18 **Class Allegations**

19 60. In addition to his individual claims, Plaintiff brings this action pursuant  
20 to Rule 23 of the Federal Rules of Civil Procedure.

21 61. Plaintiff brings this class action lawsuit on behalf of a proposed class of  
22 similarly situated persons, pursuant to Rule 23(b)(2) and (b)(3) of the Federal  
23 Rules of Civil Procedure, defined as follows:

24 The Class: All natural persons who, between August 13,  
25 2017 and the present, submitted payment information via  
Shopify's software while located in California.

26 62. This action has been brought and may properly be maintained as a class

1 action against Shopify because there is a well-defined community of interest in  
2 the litigation and the proposed class is easily ascertainable.

3 63. Numerosity: Plaintiff does not know the exact size of the Class, but he  
4 estimates that the Class is composed of more than 5,000 persons. The persons in  
5 the Class are so numerous that the joinder of all such persons is impracticable and  
6 the disposition of their claims in a class action rather than in individual actions  
7 will benefit the parties and the courts.

8 64. Common Questions Predominate: This action involves common  
9 questions of law and fact to the potential Class because each class member's  
10 claim derives from the same unlawful practices of Shopify. The common  
11 questions of law and fact predominate over individual questions, as proof of a  
12 common or single set of facts will establish the right of each member of the Class  
13 to recover. The questions of law and fact common to the Class include, but are not  
14 limited to, whether Shopify has violated Sections 631 and 635 of the California  
15 Invasion of Privacy Act; whether Shopify invaded the Class members' privacy  
16 rights in violation of the California Constitution; whether Shopify violated the  
17 California Computer Data Access and Fraud Act; whether Shopify violated  
18 California's Unfair Competition Law; and whether the Class members are entitled  
19 to actual damages, statutory damages, and/or equitable relief for these violations.

20 65. Typicality: Plaintiff's claims are typical of the claims of other Class  
21 members because, among other things, all such claims arise out of the same  
22 unlawful course of conduct in which Shopify engaged. Plaintiff and those  
23 similarly situated used Shopify payment forms and had their electronic  
24 communications intercepted and disclosed to Shopify through the use of  
25 Shopify's wiretaps.

1       66. Adequacy of Representation: Plaintiff will fairly and adequately protect  
2 the interests of all class members because it is in his best interests to prosecute the  
3 claims alleged herein to obtain full compensation due to him for the unfair and  
4 illegal conduct of which he complains. Plaintiff also has no interests that are in  
5 conflict with, or antagonistic to, the interests of Class members. Plaintiff has  
6 retained highly competent and experienced class action attorneys to represent his  
7 interests and those of the Class. By prevailing on his own claims, Plaintiff will  
8 establish Shopify's liability to all Class members. Plaintiff and his counsel have  
9 the necessary financial resources to adequately and vigorously litigate this class  
10 action, and Plaintiff and counsel are aware of their fiduciary responsibilities to the  
11 class members and are determined to diligently discharge those duties by  
12 vigorously seeking the maximum possible recovery for class members.

13       67. Superiority: There is no plain, speedy, or adequate remedy other than  
14 by maintenance of this class action. The prosecution of individual remedies by  
15 members of the class will tend to establish inconsistent standards of conduct for  
16 Shopify and result in the impairment of class members' rights and the disposition  
17 of their interests through actions to which they were not parties. Class action  
18 treatment will permit a large number of similarly situated persons to prosecute  
19 their common claims in a single forum simultaneously, efficiently, and without  
20 the unnecessary duplication of effort and expense that numerous individual  
21 actions would engender. Furthermore, as the damages suffered by each individual  
22 member of the class may be relatively small, the expenses and burden of  
23 individual litigation would make it difficult or impossible for individual members  
24 of the class to redress the wrongs done to them, while an important public interest  
25 will be served by addressing the matter as a class action.

26

68. Plaintiff is unaware of any difficulties that are likely to be encountered in the management of this action that would preclude its maintenance as a class action.

## CAUSES OF ACTION

## **First Cause of Action**

**Violation of the California Invasion of Privacy Act,  
California Penal Code § 631  
(On Behalf of Plaintiff and the Class)**

69. Plaintiff realleges and incorporates by reference all paragraphs alleged herein.

70. The California Invasion of Privacy Act, codified at Cal. Penal Code §§ 630 to 638 (“CIPA”), includes the following statement of purpose:

The Legislature hereby declares that advances in science and technology have led to the development of new devices and techniques for the purpose of eavesdropping upon private communications and that the invasion of privacy resulting from the continual and increasing use of such devices and techniques has created a serious threat to the free exercise of personal liberties and cannot be tolerated in a free and civilized society.

71. To establish liability under section 631(a), a plaintiff need only establish that a defendant, “by means of any machine, instrument, contrivance, or in any other manner,” did any of the following:

Intentionally taps, or makes any unauthorized connection, whether physically, electrically, acoustically, inductively or otherwise, with any telegraph or telephone wire, line, cable, or instrument, including the wire, line, cable, or instrument of any internal telephonic communication system,

Or

Willfully and without the consent of all parties to the communication, or in any unauthorized manner, reads or attempts to read or learn the contents or meaning of any

1 message, report, or communication while the same is in  
 2 transit or passing over any wire, line or cable or is being  
 3 sent from or received at any place within this state,

4 *Or*

5 Uses, or attempts to use, in any manner, or for any purpose,  
 6 or to communicate in any way, any information so  
 7 obtained,

8 *Or*

9 Aids, agrees with, employs, or conspires with any person or  
 10 persons to unlawfully do, or permit, or cause to be done  
 11 any of the acts or things mentioned above in this section.

12 (Cal. Penal Code § 631(a).)

13 72. Section 631(a) is not limited to phone lines, but also applies to “new  
 14 technologies” such as computers, the Internet, and email. *See Matera v. Google*  
 15 Inc., 2016 WL 8200619, at \*21 (N.D. Cal. Aug. 12, 2016) (CIPA applies to “new  
 16 technologies” and must be construed broadly to effectuate its remedial purpose of  
 17 protecting privacy); *Bradley v. Google, Inc.*, 2006 WL 3798134, at \*5-6 (N.D.  
 18 Cal. Dec. 22, 2006) (CIPA governs “electronic communications”); *In re*  
 19 *Facebook, Inc. Internet Tracking Litigation*, 956 F.3d 589 (9th Cir. 2020)  
 20 (reversing dismissal of CIPA and common law privacy claims based on  
 21 Facebook’s collection of consumers’ Internet browsing history).

22 73. The following items constitute “machine[s], instrument[s], or  
 23 contrivance[s]” under the CIPA (and even if they do not, Shopify’s deliberate and  
 24 purposeful scheme that facilitated its interceptions falls under the broad statutory  
 25 catch-all category of “any other manner”): (i) Shopify’s software code modules  
 26 that are designed to intercept, collect, transmit, and track consumers’ private  
 information; (ii) the Shopify computer servers, including the software code  
 modules installed on those servers used to intercept, receive, transmit, read, track,  
 analyze, and sell such private information; and (iii) the plan Shopify carried out to  
 intercept, collect, transmit, read, track, analyze, and sell the Class members’

1 private information, even though they had not consented (collectively, (i), (ii), and  
2 (iii) are referred to hereinafter as the “Shopify Instruments”).

3 74. The private information that was intercepted, collected, transmitted,  
4 received, tracked, and analyzed by the Shopify Instruments included at least the  
5 following information regarding each consumer:

- 6 • full name;
- 7 • home and/or delivery address;
- 8 • billing address;
- 9 • telephone number;
- 10 • email address;
- 11 • credit and/or debit card number, expiration date, and CVV number;
- 12 • internet IP addresses;
- 13 • the item(s) purchased from the merchant;
- 14 • the brand and model of the consumer’s computers or electronic devices;
- 15 • the identities of the consumer’s browsers;
- 16 • the operating systems that the consumer’s devices were using;
- 17 • the unique tracking codes, which enable Shopify to identify a particular  
18 consumer and track his or her activities across its entire merchant network,  
19 enabling Shopify, through its use of the Stripe platform, to gather even  
20 more sensitive data about the consumer including, without limitation, (i)  
21 the number of declined cards that the consumer has used with Shopify  
22 merchants; (ii) how long ago one of the consumer’s cards was last  
23 declined; (iii) whether the consumer had ever disputed a previous Shopify  
24 charge; (iv) whether any previous early fraud warnings were associated  
25 with the consumer; (v) the percentage of transactions that were authorized  
26

1 for the consumer over time; and (vi) the cards and other payment methods  
2 associated with the consumer's IP address.

3 (collectively, the information listed in the bullet points above shall be referred to  
4 as "Private Information.")

5 75. Specifically, the code caused the Private Information that the consumer  
6 intended to send to the merchant to instead be intercepted by the Shopify  
7 Instruments while in transit to the merchant. The merchant does not receive the  
8 Private Information and share it with Shopify, but instead it goes directly to  
9 Shopify.

10 76. Shopify never had authorization or consent from the consumers to  
11 intercept and collect the Private Information.

12 77. By enabling the Shopify Instruments to intercept, collect, transmit,  
13 receive, track, and analyze consumers' Private Information without their consent,  
14 and by communicating and selling that Private Information to Shopify merchants,  
15 Shopify violated Section 631(a) of the Privacy Act. In particular, Shopify:

- 16 • intentionally tapped, electrically or otherwise, the lines and/or instruments  
17 of internet communication being used by Class members to access  
18 merchant websites;
- 19 • intentionally made unauthorized connections, electrically or otherwise,  
20 with the lines and/or instruments of internet communication being used by  
21 Class members to access merchant websites;
- 22 • willfully, and without the consent of Class members, read and learned the  
23 contents and/or meaning of their messages and communications  
24 containing private information, while the same was in transit or passing

1                   over lines of internet communication, or was being sent from and received  
2                   at locations in California;

3                   • used Class members' Private Information to increase Shopify's profits;  
4                   • communicated and/or sold Class members' Private Information to  
5                   Shopify's merchant customers;  
6                   • communicated and/or sold Class members' Private Information to third  
7                   parties, such as Stripe and MaxMind; and  
8                   • aided, agreed with, and conspired with other persons (including, without  
9                   limitation, IABMFG, Stripe, and MaxMind) to unlawfully do, permit, and  
10                  cause to be done the above-listed activities.

11                  78. The Class members have suffered loss by reason of these violations,  
12                  including, but not limited to, (i) violation of their right to privacy; (ii) loss of  
13                  value in their Private Information; and (iii) the price premium they were  
14                  unknowingly charged by IABMFG to compensate for Shopify's fees, since they  
15                  would not have entered into such financial transactions had they known their  
16                  Private Information would be intercepted, collected, shared and used.

17                  79. The violation of section 631(a) constitutes an invasion of privacy  
18                  sufficient to confer Article III standing.

19                  80. Unless enjoined, Shopify will continue to commit the illegal acts  
20                  alleged here. The Class Members continue to be at risk because they frequently  
21                  use the internet to search for information about products and services. They  
22                  continue to desire to use the internet for that purpose, including for the purpose of  
23                  shopping for various products and services. Shopify has intentionally designed its  
24                  payment forms to omit reference to Shopify, and to appear as though Shopify is  
25                  not involved in the transaction. Accordingly, the Class Members have no practical  
26

1 way to know if their website communications will be monitored or recorded by  
2 Shopify and/or if Shopify will collect further Private Information from them.  
3 Further, Shopify has already collected their Private Information, and is currently  
4 sharing, and will continue sharing, that information with its other merchant  
5 customers and third parties, unless and until enjoined by this Court.

6 81. The Class Members seek all relief available under Cal. Penal Code §  
7 637.2, including injunctive relief and statutory damages of \$5,000 per violation.

8 **Second Cause of Action**

9  
10 **Violation of the California Invasion of Privacy Act,  
California Penal Code § 635  
(On Behalf of Plaintiff and the Class)**

11 82. Plaintiff realleges and incorporates by reference all paragraphs alleged  
12 herein.

13 83. California Penal Code § 635 provides as follows:

14  
15 Every person who manufactures, assembles, sells, offers for  
16 sale, advertises for sale, possesses, transports, imports, or  
17 furnishes to another any device which is primarily or  
18 exclusively designed or intended for eavesdropping upon  
19 the communication of another, or any device which is  
20 primarily or exclusively designed or intended for the  
21 unauthorized interception or reception of communications  
22 between cellular radio telephones or between a cellular  
23 radio telephone and a landline telephone in violation of  
24 Section 632.5, or communications between cordless  
25 telephones or between a cordless telephone and a landline  
26 telephone in violation of Section 632.6 , shall be punished  
by a fine not exceeding two thousand five hundred dollars.

84. Shopify intentionally manufactured, assembled, sold, offered for sale,  
advertised for sale, possessed, transported, imported, and/or furnished one or  
more wiretap devices (i.e., the Shopify Instruments, including the software code

1 modules therein) primarily or exclusively designed or intended for eavesdropping  
2 upon the communication of another.

3       85. In particular, the Shopify Instruments contain software code modules  
4 that are primarily or exclusively designed to intercept, collect, transmit, receive,  
5 and track communications that Class members reasonably (but erroneously)  
6 believed would be sent directly and exclusively to the merchant. Further, although  
7 the Class members intended to provide only information necessary for the  
8 purchase of products and services, and to provide that information directly and  
9 exclusively to the merchant, the software code modules of the Shopify  
10 Instruments were designed to (and in fact did) intercept, collect, transmit, receive,  
11 track, analyze, and sell the Private Information of the Class members.

12       86. The Class members did not consent to any of Shopify's actions in  
13 implementing its wiretaps.

14       87. The Class members have suffered loss by reason of these violations,  
15 including, but not limited to, (i) violation of their right to privacy; (ii) loss of  
16 value in their Private Information; and (iii) the price premium they were  
17 unknowingly charged by IABMFG to compensate for Shopify's fees, since they  
18 would not have entered into such financial transactions had they known their  
19 Private Information would be intercepted, collected, shared and used.

20       88. The violation of section 635 constitutes an invasion of privacy  
21 sufficient to confer Article III standing.

22       89. Unless enjoined, Shopify will continue to commit the illegal acts  
23 alleged here. The Class members continue to be at risk because they frequently  
24 use the internet to search for information about products and services. They  
25 continue to desire to use the internet for that purpose, including for the purpose of  
26

1 shopping for various products and services. Defendant Shopify has intentionally  
 2 designed Shopify's payment forms to omit reference to Shopify, and to appear as  
 3 though Shopify is not involved in the transaction. Accordingly, the Class  
 4 Members have no practical way to know if their website communications will be  
 5 monitored or recorded by Shopify and/or if Shopify will collect further Private  
 6 Information from them. Further, Shopify has already collected their Private  
 7 Information, and is currently sharing, and will continue sharing, that information  
 8 with its other merchant customers and/or third parties, unless and until enjoined  
 9 by this Court.

10 90. The Class members seek all relief available under Cal. Penal Code §  
 11 637.2, including injunctive relief and statutory damages of \$5,000 per violation.

12 **Third Cause of Action**

13 **Invasion of Privacy Under California's Constitution**  
 14 **(On Behalf of Plaintiff and the Class)**

15 91. Plaintiff realleges and incorporates the paragraphs of this Class Action  
 16 Complaint as if set forth herein.

17 92. California's constitution creates a right to privacy, and further creates a  
 18 right of action against private entities such as Shopify.

19 93. The principal purpose of this constitutional right is to protect against  
 20 unnecessary information gathering, use, and dissemination by public and private  
 21 entities, including Shopify.

22 94. To plead a California constitutional privacy claim, a plaintiff must  
 23 show an invasion of (i) a legally protected privacy interest; (ii) where the plaintiff  
 24 had a reasonable expectation of privacy in the circumstances; and (iii) conduct by  
 25 the defendant constituting a serious invasion of privacy.

26

1       95. Shopify has intruded upon the following legally protected privacy  
2 interests of the Class members: (i) the California Wiretap Act as alleged above;  
3 (ii) the California Constitution, which guarantees Californians the right to  
4 privacy; and (iii) a Fourth Amendment right to privacy.

5       96. The Class members had a reasonable expectation of privacy. They  
6 directed their electronic devices to access merchant websites, such as IABMFG,  
7 and to form an encrypted connection with those websites, such as  
8 <https://www.iambecoming.com>. When they were presented with the payment  
9 form on merchants' websites, such as IABMFG's, they reasonably expected that  
10 only some of their Private Information would be sent, in encrypted form, to the  
11 merchant, such as IABMFG. They reasonably expected that no third party, such  
12 as Shopify, would intercept and obtain the Private Information they submitted  
13 using the forms. They further reasonably expected that no third party, such as  
14 Shopify, would obtain Private Information about them that was not included on  
15 the form, such as their IP addresses, device identities, and operating systems. The  
16 Class members further reasonably expected that no one would store and assemble  
17 their information, make profiles about them, and then make those profiles and  
18 Private Information available to other merchants—which is what happens when  
19 consumers do business with Shopify merchants. The Class members further  
20 reasonably expected that their Private Information would not be shared with other  
21 unknown third parties, such as Stripe and MaxMind.

22       97. Shopify's actions constituted a serious invasion of privacy in that it  
23 invaded a zone of privacy protected by the Fourth Amendment (i.e., one's  
24 personal communications), and violated criminal laws on wiretapping and  
25

invasion of privacy. These acts constitute an egregious breach of social norms that is highly offensive.

98. Shopify's intentional intrusion into the Class members' privacy was also highly offensive to a reasonable person in that Shopify violated criminal and civil laws designed to protect individual privacy and against theft. Shopify also disseminated Class members' financial and credit information.

99. Shopify lacked a legitimate business interest in enabling the Shopify Instruments to intercept, collect, transmit, receive, track, analyze, and sell the Private Information of the Class members without their consent.

100. The Class members have been damaged by Shopify's invasion of their privacy and are entitled to just compensation and injunctive relief.

## **Fourth Cause of Action**

## **Intrusion Upon Seclusion (On Behalf of Plaintiff and the Class)**

101. Plaintiff realleges and incorporates by reference all paragraphs alleged herein.

102. A plaintiff asserting a claim for intrusion upon seclusion must plead (i) that the defendant intentionally intruded into a place, conversation, or matter as to which the plaintiff had a reasonable expectation of privacy; and (ii) that the intrusion was highly offensive to a reasonable person.

103. By enabling the Shopify Instruments to intercept, collect, transmit, receive, track, and analyze consumers' Private Information without their consent, and by communicating and/or selling that Private Information to other third parties, such as Stripe and MaxMind, Shopify intentionally intruded upon the solitude or seclusion of the Class members, in that Shopify effectively placed

1 itself in the middle of communications to which it was not invited, welcomed, or  
2 authorized.

3 104. The Class members did not consent to, authorize, or know about  
4 Shopify's intrusion at the time it occurred. Further, they never agreed that Shopify  
5 could install a tracking cookie on their devices to track them across the Shopify  
6 merchant network, nor did they agree that Shopify could transmit, receive, track,  
7 and analyze their private information, or that their private information could be  
8 disclosed to other merchants and/or other third parties such as Stripe and  
9 MaxMind.

10 105. Shopify's intentional intrusion on the Class members' solitude or  
11 seclusion without consent would be highly offensive to a reasonable person. The  
12 Class members reasonably expected, based on (i) the fact that they had  
13 established a secure, encrypted connection to the IABMFG website; (ii) the fact  
14 that no disclosure was made to them that Shopify was involved in the transaction  
15 that their Private Information would be submitted exclusively to the merchant,  
16 and would be used only for the purpose of making their purchase.

17 106. Shopify's intentional intrusion into the Class members' private  
18 conversations was highly offensive to a reasonable person in that it violated state  
19 laws designed to protect individual privacy.

20 107. The surreptitious taking and disclosure of personal, confidential, and  
21 private information from the Class members was highly offensive because it  
22 violated expectations of privacy that have been established by general social  
23 norms. Privacy polls and studies consistently show that the overwhelming  
24 majority of Americans believe one of the most important privacy rights is the  
25  
26

1 need for an individual's affirmative consent before personal data is harvested or  
2 shared.

3 108. Shopify intentionally engages in the misconduct alleged herein to  
4 generate substantial profit, not only through its transaction fees, but also by  
5 improving the functionality of its products by using consumer profiles, and by  
6 selling and/or sharing consumers' Private Information to Shopify merchants  
7 and/or other third parties, such as Stripe and MaxMind.

8 109. As a result of Shopify's actions, the Class members have suffered harm  
9 and injury, including but not limited to the invasion of their privacy rights.

10 110. Unwanted access to data by electronic or other covert means, in  
11 violation of the law or social norms is actionable under California law.

12 111. The Class members have been damaged as a direct and proximate result  
13 of Shopify's invasion of their privacy and are entitled to just compensation.

14 112. The Class members seek appropriate relief for that injury, including but  
15 not limited to damages that will reasonably compensate them for the harm to their  
16 privacy interests as well as disgorgement of profits made by Shopify as a result of  
17 its intrusions upon the Class members' privacy.

18  
19 **Fifth Cause of Action**

20 **Violation of the California Computer Data Access and Fraud Act,**  
21 **Cal. Penal Code § 502**  
22 **(On Behalf of Plaintiff and the Class)**

23 113. Plaintiff realleges and incorporates by reference all paragraphs alleged  
24 herein.

25 114. Cal. Penal Code § 502 provides that any person who commits any of  
26 the following acts is guilty of a public offense:

1  
2 (1) Knowingly accesses and without permission alters, damages, deletes,  
3 destroys, or otherwise uses any data, computer, computer system, or  
4 computer network in order to either (A) devise or execute any scheme or  
5 artifice to defraud, deceive, or extort, or (B) wrongfully control or obtain  
6 money, property, or data.

7  
8 (2) Knowingly accesses and without permission takes, copies, or makes use  
9 of any data from a computer, computer system, or computer network, or takes  
10 or copies any supporting documentation, whether existing or residing internal  
11 or external to a computer, computer system, or computer network.

12  
13 115. Smartphone devices with the capability of using mobile apps are  
14 “computers” within the meaning of the statute.

15  
16 116. Shopify violated the Cal. Penal Code § 502(c)(1) and (2) by knowingly  
17 accessing Plaintiff’s and the Class member’s data by surreptitiously and  
18 intentionally installing software code and cookies onto their devices, including  
19 Plaintiff’s iPhone. The software code and cookies enabled Shopify to take, copy,  
20 or make use of Plaintiff’s and the Class members’ Private Information and data  
21 from their transactions across Shopify’s merchant network, as described above.

22  
23 117. Shopify took, copied, or made use of Plaintiff’s and the Class  
24 members’ data and Private Information, even though Plaintiff and the Class  
25 members never gave Shopify permission to do so. Because Shopify intentionally  
26 designs the websites that it hosts on behalf of its merchant-customers and its  
payment forms to omit its involvement with the transaction, users, such as  
Plaintiff and the Class members, have no idea that Shopify is taking, copying or  
using their data. Further, Shopify failed to disclose its Privacy Policy or Terms of  
Use to Plaintiff and the Class members in the course of their transactions with  
Shopify’s merchant customers and, therefore, Plaintiff and the Class members  
never consented to allow Shopify to take, copy or use their data. In doing so,

1 Shopify wrongfully obtained control of Plaintiff's and the Class members' data.  
2 That data is used to generate individualized profiles on users that Shopify markets  
3 to its merchant customers. Additionally, Shopify provides Plaintiff's and Class  
4 members' data to third parties, such as Stripe and MaxMind, among other things.

5 118. The Class members have suffered loss by reason of these violations,  
6 including, but not limited to, (i) violation of their right to privacy; (ii) loss of  
7 value in their Private Information; and (iii) the price premium they were  
8 unknowingly charged by IABMFG to compensate for Shopify's fees, since they  
9 would not have purchased the products had they known their data was being  
10 accessed, copied, taken, obtained and used without permission.

11 119. The Class members seek all relief available under Cal. Penal Code §  
12 502(e), including compensatory damages and/or disgorgement of profits made by  
13 Shopify and injunctive or other equitable relief.

14 120. Plaintiff and the Class members further seek punitive or exemplary  
15 damages pursuant to Cal. Penal Code § 502(e)(4) because Shopify's conduct was  
16 willful and oppressive, fraudulent, and/or malicious as defined in Cal. Civil Code  
17 § 3294.

18 121. Plaintiff and the Class members also seek their reasonable attorney's  
19 fees pursuant to Cal. Penal Code § 502(e)(2).

21 **Sixth Cause of Action**

22 **Violation of the California Unfair Competition Law,  
23 Cal. Bus. & Prof. Code § 17200, et seq.  
(On Behalf of Plaintiff and the Class)**

24 122. Plaintiff realleges and incorporates by reference all paragraphs alleged  
25 herein.

26 123. Shopify is a "person" under Cal. Bus. & Prof. Code § 17201.

1       124. Shopify created and implemented a scheme to obtain the Private  
2 Information from the Class members through a pervasive pattern of false and  
3 misleading omissions. Shopify concealed and failed to disclose to the Class  
4 members the following facts: (i) that the Shopify payment forms were being  
5 provided by Shopify; (ii) that Shopify would intercept the communications,  
6 including the Private Information, that Class members reasonably believed would  
7 be sent directly and exclusively to the merchant; (iii) that Shopify would collect  
8 and store the Class members' Private Information, including information entered  
9 by them in the forms, as well as other Private Information not expressly provided  
10 by them, in its databases and/or in Stripe's databases; (iv) that Shopify would  
11 access Class members' data from their devices without authorization and install a  
12 tracking cooking on their devices and track their behavior across its entire  
13 merchant network; (v) that Shopify would sell and make that information  
14 available to its other customers and other third parties, such as Stripe and/or  
15 MaxMind, who, in turn, shared Class members' data with their own customers;  
16 (vi) that Shopify would continue to monitor the status of the transactions with  
17 their banks, including whether and why they disputed the charges; or (vii) that  
18 Shopify would use the information to affect future financial transactions  
19 performed by the Class members. Indeed, Shopify concealed and failed to  
20 disclose its identity to the Class members; it did not disclose that it was involved  
21 in the transactions at all.

22       125. These omissions were misleading and deceptive.

23       126. Shopify's conduct was unfair and unconscionable, particularly because  
24 Shopify intruded on communications that the Class members reasonably believed  
25 to be private, and also because Shopify made and/or offered to make their Private  
26

1 Information available to any of its merchant customers and third parties who, at  
2 any time in the past or future, were involved in a financial transaction with the  
3 Class members. Unbeknownst to the Class members and without their consent,  
4 the third parties with whom Shopify shared Class members' data, including Stripe  
5 and MaxMind, in turn shared Class members' data with their own customers.

6 127. Shopify's conduct was fraudulent and deceptive because the omissions  
7 at issue were likely to, and in fact did, deceive reasonable consumers, including  
8 the Class members. Reasonable consumers, including the Class members, would  
9 have found it material to their purchasing decisions that Shopify would intercept,  
10 collect, transmit, receive, track, and analyze consumers' private information  
11 without their consent, and share that Private Information with Shopify merchants  
12 and other third parties, such as Stripe and MaxMind, who, in turn, disseminate the  
13 data to their own customers. Knowledge of these facts would have been a  
14 substantial factor in the Class members' decisions to engage in the financial  
15 transactions described herein.

16 128. Shopify owed the Class members a duty to disclose these facts because  
17 they were exclusively known and/or accessible to Shopify, who had superior  
18 knowledge of its activities with respect to the private information of the Class  
19 members; because Shopify actively concealed the facts; and because Shopify  
20 intended for consumers to rely on the omissions in question.

21 129. As set forth above, in engaging in financial transactions using Shopify  
22 payment forms, the Class members relied on Shopify's omissions. Reasonable  
23 consumers would have been expected to have relied on the omissions, particularly  
24 because they had directed their browsers and/or mobile applications to visit and  
25 establish secure connections to the merchant's website, and because they were not  
26

1 informed that Shopify would intercept and receive their communications, which  
2 they believed would be sent directly and exclusively to the merchant over the  
3 secure connection with the merchant website.

4 130. Shopify has engaged, and continues to engage, in unlawful practices as  
5 described herein, in violation of the Unfair Competition Law, California Business  
6 & Professions Code §§ 17200 *et seq.* (the “UCL”), by, without limitation,  
7 violating the following statutes: the California Invasion of Privacy Act, Cal. Penal  
8 Code §§ 635 and 637; the California Online Privacy Protection Act of 2003  
9 (“CalOPPA”), Cal. Bus. & Prof. Code § 22575 *et seq.*; the California Consumer  
10 Privacy Act of 2018 (“CCPA”), Cal. Bus. & Prof. Code § 1427 *et seq.*; Cal. Civil  
11 Code § 3344; and the California Computer Data Access and Fraud Act, Cal. Penal  
12 Code § 502. Shopify’s conduct was also unlawful because it intruded upon  
13 Plaintiff’s and the Class members’ seclusion and violated the California  
14 Constitution by invading Class members’ privacy, as described above.

15 131. Shopify was subject to CalOPPA because it is an entity that owns or  
16 operates a commercial website or online service that collects and maintains  
17 personally identifiable information, including California consumers’ first and last  
18 names, street address, email address, telephone number, who use or visit said  
19 website or online service. Shopify violated CalOPPA because it does not  
20 conspicuously post its privacy policy on websites it operates on behalf of its  
21 merchant customers or websites in which Shopify performs online services. These  
22 websites fail to include Shopify’s privacy policy or a text or icon link to Shopify’s  
23 privacy policy on the merchant customers’ homepages or first significant page  
24 after entering the website.

1       132. Shopify also violated the CCPA because, among other things, it is a  
2 business that controls the collection of consumers' personal information and fails  
3 to make any of the disclosures required pursuant to Cal. Bus. & Prof. Code §  
4 1798.100 at or before it collects consumers' personal information.

5       133. Shopify engaged in conduct that is unfair and unconscionable because  
6 its activities with respect to Class members' Private Information offends public  
7 policy, is immoral unethical, oppressive, outrageous, unscrupulous, and  
8 substantially injurious, and has caused substantial harm that greatly outweighs  
9 any possible utility from the conduct.

10       134. Shopify's conduct actually and proximately caused the Class members  
11 to lose money or property. Absent Shopify's unlawful, unfair, and fraudulent  
12 conduct, Plaintiff and Class Members would have behaved differently and would  
13 not have entered into financial transactions with merchants such as IABMFG.  
14 Further, Shopify's unlawful activities and use of the Class members' Private  
15 Information enabled it to charge transaction fees to merchants, the price of which  
16 the Class members covered through increased merchant fees.

17       135. Plaintiff seeks, on behalf of himself and those similarly situated,  
18 equitable relief, including restitution for the premium and/or the full price that he  
19 and others paid as result of Defendants' conduct. Plaintiff and the Class lack an  
20 adequate remedy at law to obtain such relief with respect to their "unfairness"  
21 claims in this UCL cause of action, because there is no cause of action at law for  
22 "unfair" conduct. Plaintiff and the Class similarly lack an adequate remedy at law  
23 to obtain such relief with respect to their "unlawfulness" claims in this UCL cause  
24 of action because CalOPPA and CCPA do not provide a direct cause of action, so

1 Plaintiff and the Class must allege those violations as predicate acts under the  
2 UCL to obtain relief.

3       136. Plaintiff also seeks equitable relief, including restitution, with respect to  
4 their UCL unlawfulness claims for violations of the CLRA, FAL and her UCL  
5 “fraudulent” claims. Pursuant to Federal Rule of Civil Procedure 8(d)(2),  
6 Plaintiff makes the following allegations in this paragraph as an alternative to any  
7 contrary allegations in their other causes of action, in the event that such causes of  
8 action do not succeed. Plaintiff and the Class may be unable to obtain monetary,  
9 declaratory and/or injunctive relief directly under other causes of action and will  
10 lack an adequate remedy of law. For example, Plaintiff and the Class may be  
11 unable to obtain such relief under other causes of action and will lack an adequate  
12 remedy at law, if Plaintiffs are unable to demonstrate the requisite *mens rea*  
13 (intent, reckless, and/or negligence), because the UCL imposes no such *mens rea*  
14 requirement and liability exists even if Defendants acted in good faith.

15       137. Plaintiff seeks, on behalf of himself and those similarly situated, a  
16 declaration that the above-described trade practices are fraudulent, unfair, and/or  
17 unlawful.

18       138. Plaintiff seeks, on behalf of himself and those similarly situated, an  
19 injunction to prohibit Defendants from continuing to engage in the deceptive  
20 and/or unlawful trade practices complained of herein. Such misconduct by  
21 Defendants, unless and until enjoined and restrained by order of this Court, will  
22 continue to cause injury in fact to the general public and the loss of money and  
23 property in that Shopify will continue to violate the laws of California, unless  
24 specifically ordered to comply with the same. This expectation of future  
25 violations will require current and future consumers to repeatedly and  
26

1 continuously seek legal redress in order to recover monies paid to Shopify to  
2 which they were not entitled. Plaintiffs, those similarly situated and/or other  
3 consumers nationwide have no other adequate remedy at law to ensure future  
4 compliance with the California Business and Professions Code alleged to have  
5 been violated herein.

6 **Seventh Cause of Action**  
7 **Violation of California's Common Law Right of Publicity**  
**(On behalf of Plaintiff and the Class)**

8 139. Plaintiff realleges and incorporates by reference all paragraphs alleged  
9 herein.

10 140. California's Common Law Right of Publicity law protects persons  
11 from the unauthorized appropriation of the person's identity by another for  
12 commercial gain.

13 141. During the Class period, Shopify knowingly used Plaintiff's name and  
14 likeness to directly advertise or sell a product or service. Specifically, because  
15 over one million websites and other merchants use Shopify to sell their products,  
16 Shopify has amassed an incredible amount of sensitive data regarding consumers.  
17 Shopify leverages this data to develop individualized profiles on users. Shopify  
18 markets and sells as a feature to Shopify merchants the individualized user  
19 profiles and "risk" scores based on users' transaction history, which gives Shopify  
20 commercial advantage. Shopify makes information in the user profiles available  
21 to its merchant customers, and merchants use the information within the profile to  
22 assess the "risk" associated with the user. Shopify further enables its merchant  
23 customers to set filters that can preemptively block orders based on the  
24 information that Shopify collects on consumers. Shopify conceals from  
25 consumers the information within the individualized profiles, and consumers have  
26 no ability to control the dissemination of the information or ensure its accuracy.

1 142. Shopify did not have Plaintiff's consent to do so.

2 143. Plaintiff received no compensation or other consideration for Shopify's  
3 use thereof.

4 144. Plaintiff was harmed by Shopify's actions.

5 145. Plaintiff was deprived of the earnings they would otherwise be entitled  
6 to.

7 146. Use of Plaintiff's name and likeness was directly connected to  
8 Shopify's commercial use.

9 147. Shopify's actions were a substantial factor in causing Plaintiff harm.

10 148. The commercial use of Plaintiff's name and likeness was not used in  
11 conjunction with news, public affairs, a sports broadcast or account, or a political  
12 campaign.

13 149. Plaintiff and Members of the Class therefore seek injunctive relief, and  
14 other such preliminary and other equitable or declaratory relief as may be  
15 appropriate.

16 150. Plaintiff and Members of the Class seek remedy as provided for by the  
17 California Common Law Right of Publicity in the amount equal to the greater of  
18 the amount that Shopify avoided paying to the Plaintiff in marketing costs, the  
19 amount that Shopify attributes to each name and profile, or actual damages, any  
20 profits attributable to Shopify's illegal action, before taking into account any  
21 actual damages, punitive damages, attorneys' fees and costs, and any other relief  
22 as may be appropriate.

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## **Eighth Cause of Action**

**Violation of California's Statutory Right of Publicity,  
Cal. Civ. Code § 3344  
(On behalf of Plaintiff and the Class**

151. Plaintiff realleges and incorporates by reference all paragraphs alleged herein.

152. California's Right of Publicity Statute, Cal. Civil Code § 3344, protects persons from the unauthorized appropriation of the person's identity by another for commercial gain.

153. During the Class Period, Shopify knowingly used Plaintiff's name and likeness to directly advertise or sell a product or service. Specifically, because over one million websites and other merchants use Shopify to sell their products, Shopify has amassed an incredible amount of sensitive data regarding consumers. Shopify leverages this data to develop individualized profiles on users. Shopify markets and sells as a feature to Shopify merchants the individualized user profiles and "risk" scores based on users' transaction history, which gives Shopify commercial advantage. Shopify makes information in the user profiles available to its merchant customers, and merchants use the information within the profile to assess the "risk" associated with the user. Shopify further enables its merchant customers to set filters that can preemptively block orders based on the information that Shopify collects on consumers. Shopify conceals from consumers the information within the individualized profiles, and consumers have no ability to control the dissemination of the information or ensure its accuracy.

154. Shopify did not have Plaintiff's consent to do so.

155. Plaintiff received no compensation or other consideration for Shopify's use thereof.

156. Plaintiff was harmed by Shopify's actions.

157. Plaintiff suffered an injury both in the economic value of the use of his name and likeness, and also in the harm inherent in the use of his name and likeness for commercial gain without his consent and the risks created through the use of his name and identity in a service or product.

158. Use of Plaintiff's name and likeness was directly connected to Shopify's commercial use. Specifically, Plaintiff's name and likeness were used in the services Shopify advertises and provides in the form of its risk profiles and by sharing with other third parties such as Stripe and Max Mind for commercial purposes.

159. Shopify's actions were a substantial factor in causing Plaintiff's harm.

160. The commercial use of Plaintiff's name and likeness was not used in conjunction with news, public affairs, a sports broadcast or account, or a political campaign.

161. Plaintiff and members of the Class therefore seek injunctive relief, and other such preliminary and other equitable or declaratory relief as may be appropriate.

162. As a result of its unlawful use of Plaintiff's name and/or likeness, Shopify is liable for any damages sustained as a result thereof, in an amount equal to the greater of seven hundred fifty dollars (\$750) per class member, or the actual damages suffered by Plaintiff as a result of the unauthorized use.

163. Plaintiff and members of the class seek punitive damages, attorneys' fees and costs, and any other relief as may be appropriate.

## **PRAYER FOR RELIEF**

WHEREFORE, Plaintiff, on behalf of himself and those similarly situated, respectfully requests that the Court enter judgment against Defendants as follows:

1           A. Certification of the proposed Class, including appointment of  
2           Plaintiff's counsel as class counsel;  
3           B. An award of compensatory damages, including statutory damages  
4           where available, to Plaintiff and the Class Members against  
5           Defendants for all damages sustained as a result of Defendants'  
6           wrongdoing, in an amount to be proven at trial, including both pre- and  
7           post-judgment interest thereon, except as to those causes of action  
8           where compensatory damages are not legally available;  
9           C. An order for full restitution;  
10           D. An order requiring Defendants to disgorge revenues and profits  
11           wrongfully obtained;  
12           E. An order temporarily and permanently enjoining Defendants from  
13           continuing the unlawful, deceptive, fraudulent, and unfair business  
14           practices alleged in this Complaint;  
15           F. For reasonable attorneys' fees and the costs of suit incurred; and  
16           G. For such further relief as this Court may deem just and proper.

17           **JURY TRIAL DEMANDED**

18           Plaintiff hereby demands a trial by jury.

19           Dated: October 29, 2021

**GUTRIDE SAFIER LLP**

20           */s Seth A. Safier*  
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